

12-03-01

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 03DV-121695

First Inventor Edwin Flsher

Title TWO COMPARTMENT MOTOR

Express Mail Label No. EL920840732US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☐ Application claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages 19]
(Preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) [Total Sheets 6]
5. ☐ Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(If applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement
(when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure
Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(If foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or
its equivalent.
17. ☒ Other: Certificate of express mail

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or
in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: /

Prior application information:

Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box
5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The
incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☐ (Insert Custom No. or Attach bar code label here) or ☒ Correspondence address below

| | | | | | |
|---------|------------------------|-----------|----------------|----------|----------------|
| Name | John S. Beulick | | | | |
| Address | Armstrong Teasdale LLP | | | | |
| City | St. Louis | State | Missouri | Zip Code | 63102 |
| Country | US | Telephone | (314) 621-5070 | Fax | (314) 621-5065 |

| | | | |
|-------------------|-----------------------------|-----------------------------------|-------------------|
| Name (Print/type) | Daniel M. Fitzgerald | Registration No. (Attorney/Agent) | 38,880 |
| Signature | <i>Daniel M. Fitzgerald</i> | Date | November 29, 2001 |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the
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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

Complete If Known

| | | | |
|--|-------------|--------------------------|-------------------|
| FEE TRANSMITTAL for FY 2001 | | Complete If Known | |
| <i>Patent fees are subject to annual revision.</i> | | Application Number | |
| | | Filing Date | November 29, 2001 |
| | | First Named Inventor | Edwin Fisher |
| | | Group Art Unit | |
| | | Examiner Name | |
| TOTAL AMOUNT OF PAYMENT | (\$ 902.00) | Attorney Docket Number | 03DV-121695 |

METHOD OF PAYMENT (check one)

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number

01-2384

Deposit Account Name

- ☒
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
-
- ☐
- Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|------------------------|----------|
| 101 | 740 | 201 | 370 | Utility Filing Fee | 740.00 |
| 106 | 330 | 206 | 165 | Design Filing Fee | |
| 107 | 510 | 207 | 255 | Plant Filing Fee | |
| 108 | 740 | 208 | 370 | Reissue filing Fee | |
| 114 | 160 | 214 | 80 | Provisional Filing Fee | |
| SUBTOTAL (1) | | | | | 740.00 |

2. EXTRA CLAIM FEES

| | | Extra Claims | | Fee From Below | | Fee Paid | |
|--------------------|----|-----------------|---|-------------------|-------|----------|--------|
| Total Claims | 29 | ~20** | 9 | x | 18.00 | = | 162.00 |
| Independent Claims | 3 | -3* | 0 | x | | = | |
| Multiple Dependant | | | | x | | = | |

| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description |
|----------------------|-----------------------|----------------------|-----------------------|---|
| 103 | 18 | 203 | 9 | Claims in excess of 20 |
| 102 | 84 | 202 | 42 | Independent claims in excess of 3 |
| 104 | 280 | 204 | 140 | Multiple dependent claim, if not paid |
| 109 | 84 | 209 | 42 | **Reissue independent claims over original patent |
| 110 | 18 | 210 | 9 | **Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) | | | | 162.00 |

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

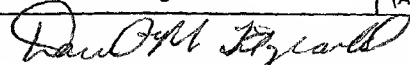
| Large Fee Code | Entity Fee (\$) | Small Fee Code | Entity Fee (\$) | Fee Description | Fee Paid |
|----------------|-----------------|----------------|-----------------|--|----------|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge-late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2520 | 147 | 2520 | For filing a request for ex parte reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1840* | 113 | 1840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second Month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1510 | 138 | 1510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive - unavoidable | |
| 141 | 1280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1280 | 242 | 640 | Utility Issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | |
| 144 | 620 | 244 | 310 | Plant Issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | |
| 146 | 740 | 246 | 370 | Filing a submission after a final rejection (37-CFR 1.129(a)) | |
| 149 | 740 | 249 | 370 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

SUBMITTED BY

Complete (if applicable)

| | | | | | |
|-------------------|---|-----------------------------------|--------|-----------|-------------------|
| Name (Print/Type) | Daniel M. Fitzgerald | Registration No. (Attorney/Agent) | 38,880 | Telephone | (314) 621-5070 |
| Signature |  | | | Date | November 29, 2001 |

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PATENT
03DV-121695

**CERTIFICATE OF MAILING BY EXPRESS MAIL TO
THE COMMISSIONER OF PATENTS AND TRADEMARKS**

Express Mail mailing label number: **EL920840732US**

Date of Mailing: November 29, 2001

I certify that the attached utility patent application of **EDWIN FISHER, MICHAEL MARKS, and CARLOS ESTRADA**, for **TWO COMPARTMENT MOTOR**, including:

- Patent Application Transmittal (1 page)
- Fee Transmittal (in duplicate) (1 page)
- Twelve (12) pages of specification; six (6) pages of claims; one (1) page of abstract
- Six (6) sheets of drawings
- Certificate of Mailing Via Express Mail (1 page)
- Return post card

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above in an envelope addressed to the Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202.


Daniel M. Fitzgerald, Reg. No. 38,880
Armstrong Teasdale LLP
One Metropolitan Square, Suite 2600
St. Louis, MO 63102
314/621-5070

PATENT APPLICATION SERIAL NO. _____

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE
FEE RECORD SHEET

12/04/2001 EHAILE1 00000064 012384 09997684

| | |
|-----------|-----------|
| 01 FC:101 | 740.00 CH |
| 02 FC:103 | 162.00 CH |

PTO-1556
(5/87)

*U.S. GPO: 2000-468-987/39595